



INTERNATIONAL CENTRE  
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MINNEAPOLIS, MINNESOTA 55402-3813  
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JC Rec'd PCT/PTO 01 JUL 2005

#19  
Box 562

June 28, 2005

Our Docket No. 20020065.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App : James Oliver Dolly et al :  
S.N. : 10/049,967 : Art Unit unknown  
Filed : February 18, 2002  
For : ISOFORMS OF SNARE MOLECULES AND THE  
USES THEREOF IN MODULATION OF  
CELLULAR EXOCYTOSIS

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response, a substitute computer readable form (CRF), and a paper copy of the substitute Sequence Listing, in reply to the Notification of Defective Response bearing a date mailed of June 21, 2005 (copy attached), together with a copy of the marked-up Sequence Listing.

The Commissioner is authorized to charge any fees listed in 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

Respectfully submitted,  
NIKOLAI & MERSEREAU, P.A.

C. G. Mersereau  
Registration No. 26205  
Attorneys for Applicant(s)  
820 International Centre  
900 Second Avenue South  
Minneapolis, MN 55402  
(612) 339-7461

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#19  
PATENT APPLICATION

Our Docket No. 20020065.ORI

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re App : James Oliver Dolly et al : June 28, 2005  
S.N. : 10/049,967 : Art Unit unknown  
Filed : February 18, 2002  
For : ISOFORMS OF SNARE MOLECULES AND THE  
USES THEREOF IN MODULATION OF  
CELLULAR EXOCYTOSIS

-----  
**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

This paper is submitted in response to a Notification of Defective Response dated June 21, 2005 which carried a shortened-statutory period for response of one month so that a reply is due by July 21, 2005.

Accordingly, applicants submit herewith a copy of that Notice, together with attachments, with this response.

A substitute copy of the "Sequence Listing" in computer readable form with Verification Summary Sheet is also submitted with this letter. It is believed that the content of the substitute computer readable form does comply with the requirements of 37 CFR 1.822 and/or 1.823, as all indicated

corrections have been made. A copy of the marked-up "Raw Sequence Listing" previously submitted is also attached, together with a printout of the computer readable "Sequence Listing".

The undersigned attorney hereby states that to the best of his present knowledge and belief, the information recorded in computer readable form is identical to that of the written sequence listing and includes no new matter.

The Commissioner is authorized to charge any additional fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.



C. G. Mersereau  
Registration No. 26205  
820 International Centre  
900 Second Avenue So.  
Minneapolis, MN 55402  
Telephone: (612) 339-7461

# **CERTIFICATE OF MAILING**

I hereby certify that the foregoing Response, a copy of the Notification of Defective Response, a copy of the "Sequence Listing" in computer readable form (CRF) and a copy of the marked-up "Raw Sequence Listing" previously submitted, together with a printout of the computer readable "Sequence Listing", and a Verification Summary Sheet in application Serial No. 10/049,967, filed February 18, 2002, of James O. Dolly et al, entitled "ISOFORMS OF SNARE MOLECULES AND THE USES THEREOF IN MODULATION OF CELLULAR EXOCYTOSIS", are being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, postage prepaid, on June 28, 2005.



Barbara L. Davis  
on behalf of C. G. Mersereau  
Attorney for Applicant

Date of Signature: June 28, 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



U.S. APPLICATION NUMBER NO. 10/049,967	FIRST NAMED APPLICANT James Oliver Dolly	ATTY. DOCKET NO. 20020065.ORI
-------------------------------------------	---------------------------------------------	----------------------------------

INTERNATIONAL APPLICATION NO. PCT/GB00/03196
I.A. FILING DATE 08/18/2000
PRIORITY DATE

C G Mersereau  
Nikolai & Mersereau  
900 Second Avenue South  
Suite 820 International Centre  
Minneapolis, MN 55402

*Missing Requirements*  
*July 21, 2005*  
*3SD 6/24/05*

CONFIRMATION NO. 6222

371 FORMALITIES LETTER



\*OC000000016329400\*

Date Mailed: 06/21/2005

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Copy of the International Application filed on 02/18/2002
- Copy of the International Search Report filed on 02/18/2002
- Copy of IPE Report filed on 02/18/2002
- Preliminary Amendments filed on 02/18/2002
- Information Disclosure Statements filed on 05/21/2002
- Biochemical Sequence Diskette filed on 11/04/2004
- Oath or Declaration filed on 02/23/2004
- Biochemical Sequence Listing filed on 11/04/2004
- Copy of references cited in ISR filed on 02/18/2002
- U.S. Basic National Fees filed on 02/18/2002
- Priority Documents filed on 11/04/2004

Applicant's response filed 11/04/2004 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/25/2002 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content

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of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/049,967	PCT/GB00/03196	20020065.ORI

*10/10*

**STIC Biotechnology Systems Branch**

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/049,967C

Source: PCT

Date Processed by STIC: 6/2/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office; and instead should be sent via the following to the indicated addresses

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

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*MAIL This copy with 9/16*

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 10/049,967

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics  
Wrapped Amino The number next at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .5; this will prevent "wrapping."
- 2 ☐ Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ☒ Misaligned Amino  
Numbering The numbering under each 5' amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 ☐ Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 ☐ Variable Length Sequence(s) \_\_\_\_\_ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 ☐ PatentIn 2.0  
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 ☐ Skipped Sequences  
(OLD RULES) Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
(1) INFORMATION FOR SEQ ID NO X (insert SEQ ID NO where X is shown)  
(i) SEQUENCE CHARACTERISTICS (Do not insert any subheadings under this heading.)  
(ii) SEQUENCE DESCRIPTION SEQ ID NO X (insert SEQ ID NO where X is shown)  
This sequence is intentionally skipped.  
  
Please also adjust the (ii) NUMBER OF SEQUENCES response to include the skipped sequence.
- 8 ☐ Skipped Sequences  
(NEW RULES) Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
<210> sequence id number  
<400> sequence id number  
000
- 9 ☐ Use of n's or Xaa's  
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa and which residue n or Xaa represents.
- 10 ☐ Invalid <213>  
Response Per 1.823 of Sequence Rules, the only valid <213> responses are Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence.
- 11 ☐ Use of <220> Sequence(s) \_\_\_\_\_ missing the <220> feature and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 ☐ PatentIn 2.0  
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 ☐ Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid.

AMC - Biotechnology Systems Branch - 09/09/2003

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PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/049,967C

DATE: 06/02/2005

TIME: 08:23:10

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\06022005\J049967C.raw

2 <110> APPLICANT: Imperial College Innovations Limited  
W--> 3 <120> TITLE OF INVENTION: Isoforms of Snare Molecules and the Uses Thereof in  
W--> 4 Modulation of Cellular Exocytosis  
W--> 5 <130> FILE REFERENCE: ICOY/P23294PC  
W--> 6 <140> CURRENT APPLICATION NUMBER: US/10/049,967C  
7 <141> CURRENT FILING DATE: 2002-02-18  
W--> 8 <160> NUMBER OF SEQ ID: 28  
9 <170> SOFTWARE: PatentIn Ver. 2.0

## ERRORED SEQUENCES

26 <210> SEQ ID NO: 3  
27 <211> LENGTH: 29 Found 28  
28 <212> TYPE: DNA  
29 <213> ORGANISM: Artificial Sequence  
W--> 30 <220> FEATURE:  
31 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
W--> 32 <400> SEQUENCE: 3  
E--> 33 catcttggtt gcaactgcgt tggcttcat. 29-28  
34 <210> SEQ ID NO: 4  
35 <211> LENGTH: 30 Found 29  
36 <212> TYPE: DNA  
37 <213> ORGANISM: Artificial Sequence  
W--> 38 <220> FEATURE:  
39 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
W--> 40 <400> SEQUENCE: 4 30 delete  
E--> 41 catcttggtt gcaactgcgt tggcttcat. 29  
42 <210> SEQ ID NO: 5  
43 <211> LENGTH: 32 Found 31  
44 <212> TYPE: DNA  
45 <213> ORGANISM: Artificial Sequence  
W--> 46 <220> FEATURE:  
47 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
W--> 48 <400> SEQUENCE: 5  
E--> 49 agcatcttg tggccagca gttggettda. 32-31  
162 <210> SEQ ID NO: 20  
163 <211> LENGTH: 10  
164 <212> TYPE: PRT  
165 <213> ORGANISM: Homo Sapiens  
168 <400> SEQUENCE: 20  
169 Gln Arg Ala Thr Lys Met Leu Gly Ser Gly  
E--> 170 1 1 5 8 10 10

Does Not Comply  
Corrected Diskette Needed

(Pg. 1-2)

pls group amino acids  
in sets of 10s

For ex: 20

atgctgtgc aatgtgtc

pls group amino  
acids in sets of  
10s. For ex: 20

aatgtgtcattcgg

6/2/05

See item #3 on error summary  
Sheet.

## RAW SEQUENCE LISTING

DATE: 06/02/2005

PATENT APPLICATION: US/10/049,967C

TIME: 08:23:10

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\06022005\J049967C.raw

171 <210> SEQ ID NO: 21  
172 <211> LENGTH: 10  
173 <212> TYPE: PRT  
174 <213> ORGANISM: Artificial Sequence  
W--> 175 <220> FEATURE:  
176 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
W--> 177 <400> SEQUENCE: 21  
178 Gln Thr Ala Thr Lys Met Leu Gly Ser Gly  
E--> 179 1 1 5 5 10 10  
216 <210> SEQ ID NO: 26  
217 <211> LENGTH: 5  
218 <212> TYPE: PRT  
219 <213> ORGANISM: Artificial Sequence  
W--> 220 <220> FEATURE:  
221 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
224 <400> SEQUENCE: 26  
225 Gln Arg Ala Thr Lys  
E--> 226 1 1 5 5  
227 <210> SEQ ID NO: 27  
228 <211> LENGTH: 5  
229 <212> TYPE: PRT  
230 <213> ORGANISM: Artificial Sequence  
W--> 231 <220> FEATURE:  
232 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
W--> 233 <400> SEQUENCE: 27  
234 Gln Thr Ala Thr Lys  
E--> 235 1 1 5 5

See  
item #  
on error  
summary  
sheet

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,967C

DATE: 06/02/2005

TIME: 08:23:11

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\06022005\J049967C.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:5 M:283 W: Missing Blank Line separator, <130> field identifier  
L:6 M:283 W: Missing Blank Line separator, <140> field identifier  
L:8 M:283 W: Missing Blank Line separator, <160> field identifier  
L:10 M:283 W: Missing Blank Line separator, <210> field identifier  
L:14 M:283 W: Missing Blank Line separator, <220> field identifier  
L:16 M:283 W: Missing Blank Line separator, <400> field identifier  
L:22 M:283 W: Missing Blank Line separator, <220> field identifier  
L:24 M:283 W: Missing Blank Line separator, <400> field identifier  
L:30 M:283 W: Missing Blank Line separator, <220> field identifier  
L:32 M:283 W: Missing Blank Line separator, <400> field identifier  
L:33 M:254 E: No. of Bases conflict, LENGTH:Input:29 Counted:28 SEQ:3 ✓  
L:33 M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:28 SEQ:3 ✓  
L:38 M:283 W: Missing Blank Line separator, <220> field identifier  
L:40 M:283 W: Missing Blank Line separator, <400> field identifier  
L:41 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:4  
L:41 M:252 E: No. of Seq. differs, <211> LENGTH:Input:30 Found:29 SEQ:4 ✓  
L:46 M:283 W: Missing Blank Line separator, <220> field identifier  
L:48 M:283 W: Missing Blank Line separator, <400> field identifier  
L:49 M:254 E: No. of Bases conflict, LENGTH:Input:32 Counted:31 SEQ:5 ✓  
L:49 M:252 E: No. of Seq. differs, <211> LENGTH:Input:32 Found:31 SEQ:5 ✓  
L:54 M:283 W: Missing Blank Line separator, <220> field identifier  
L:56 M:283 W: Missing Blank Line separator, <400> field identifier  
L:62 M:283 W: Missing Blank Line separator, <220> field identifier  
L:64 M:283 W: Missing Blank Line separator, <400> field identifier  
L:70 M:283 W: Missing Blank Line separator, <220> field identifier  
L:72 M:283 W: Missing Blank Line separator, <400> field identifier  
L:78 M:283 W: Missing Blank Line separator, <220> field identifier  
L:80 M:283 W: Missing Blank Line separator, <400> field identifier  
L:86 M:283 W: Missing Blank Line separator, <220> field identifier  
L:88 M:283 W: Missing Blank Line separator, <400> field identifier  
L:94 M:283 W: Missing Blank Line separator, <220> field identifier  
L:96 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:283 W: Missing Blank Line separator, <220> field identifier  
L:104 M:283 W: Missing Blank Line separator, <400> field identifier  
L:110 M:283 W: Missing Blank Line separator, <220> field identifier  
L:112 M:283 W: Missing Blank Line separator, <400> field identifier  
L:118 M:283 W: Missing Blank Line separator, <220> field identifier  
L:120 M:283 W: Missing Blank Line separator, <400> field identifier  
L:126 M:283 W: Missing Blank Line separator, <220> field identifier  
L:128 M:283 W: Missing Blank Line separator, <400> field identifier  
L:134 M:283 W: Missing Blank Line separator, <220> field identifier  
L:136 M:283 W: Missing Blank Line separator, <400> field identifier  
L:142 M:283 W: Missing Blank Line separator, <220> field identifier  
L:144 M:283 W: Missing Blank Line separator, <400> field identifier  
L:150 M:283 W: Missing Blank Line separator, <220> field identifier  
L:152 M:283 W: Missing Blank Line separator, <400> field identifier  
L:158 M:283 W: Missing Blank Line separator, <220> field identifier

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,967C

DATE: 06/02/2005

TIME: 08:23:11

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\06022005\J049967C.raw

L:160 M:283 W: Missing Blank Line separator, <400> field identifier  
L:170 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:20 ✓  
L:175 M:283 W: Missing Blank Line separator, <220> field identifier  
L:177 M:283 W: Missing Blank Line separator, <400> field identifier ✓  
L:179 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:21 ✓  
L:184 M:283 W: Missing Blank Line separator, <220> field identifier  
L:186 M:283 W: Missing Blank Line separator, <400> field identifier  
L:193 M:283 W: Missing Blank Line separator, <220> field identifier  
L:195 M:283 W: Missing Blank Line separator, <400> field identifier  
L:202 M:283 W: Missing Blank Line separator, <220> field identifier  
L:226 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:26 ✓  
L:235 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:27 ✓

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PAGE: 1  
06/27/2005

VERIFICATION SUMMARY REPORT

DATE:

PATENT APPLICATION

TIME:

14:55:49

INPUT SEQ: C:\Documents and Settings\barbara  
\Desktop\20020065-2Seq.List.txt

GENERAL INFORMATION SECTION

---

3,<110> Imperial College Innovations Limited  
5,<120> Isoforms of Snare Molecules and the Uses Thereof in  
7, Modulation of Cellular Exocytosis  
9,<130> ICOY/P23294PC  
11,<140> US/10/049,967  
12,<141> 2002-02-18  
14,<160> 28  
15,<170> PatentIn Ver. 2.0

ERRORED LINES SECTION

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STATISTICS SUMMARY

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Application Serial Number: US/10/049,967  
Alpha or Numeric or Xml: Numeric  
Application Class:  
Application File Date: 2002-02-18  
Art Unit:  
Software Application: PatentIN2.0  
Total Number of Sequences: 28  
Total Nucleotides: 665  
Total Amino Acids: 60  
Number of Errors: 0  
Number of Warnings: 0  
Number of Corrections: 0